

MSDS Material Safety Data Sheet



General Extraction Buffer 3 (GEB3) Powder

MSDS Number: ACC 00365

Revision Date: 04/04/08

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Agdia, Inc.
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Product Name: General Extraction Buffer 3 (GEB3) Powder
Revision Date: 04/04/08
MSDS Number: ACC 00365
Chemical Family: Buffer
Chemical Formula: *** PROPRIETARY ***
Internal ID: ACC 00365
Product Use: Extraction Buffer

2 HAZARDS IDENTIFICATION

Route of Entry: Eyes; Ingestion; Skin; Inhalation;
Target Organs: None known
Inhalation: May be harmful if inhaled. May cause respiratory tract irritation.
Skin Contact: May cause irritation.
Eye Contact: May cause irritation.
Ingestion: May be harmful if swallowed.

HMIS II-ratings (scale 0-4): Health = 0, Fire = 0, Reactivity = 0

HMIS® Rating H0/F0/PH0

NFPA-ratings (scale 0-4): Health = 0, Fire = 0, Reactivity = 0

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Perc.	Chemical Name
9003398	>1%	2-Pyrrolidinone, 1-ethenyl-, homopolymer

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4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.
Skin Contact: Wash with soap and water.
Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation.
Ingestion: Rinse mouth with water. Consult a physician

5 FIRE FIGHTING MEASURES

Flash Point: Not available
Flash Point Method: Not available.
Autoignition Temperature: Not available

Wear self contained breathing apparatus and other protective clothing. Although presenting no special fire hazard in normal use, the material will burn and could contribute to an existing fire. Use appropriate extinguishing agent for surrounding fire.

6 ACCIDENTAL RELEASE MEASURES

Avoid dust formation. Do not let product enter drains. Sweep up and shovel. Keep in suitable, closed containers for disposal.

7 HANDLING AND STORAGE

Handling Precautions: Refer to Section 8
Storage Requirements: Store in cool/dry area.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: No Special Storage Requirements
Protective Equipment: HMIS PP, B | Goggles, Gloves

Exposure Guidelines/Other: Goggles or safety spectacles with unperforated sideshields;
Apron or lab coat;
Protective gloves
PEL - None Established
TLV - None Established

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9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White to light blue powder	Boiling Point:	Not available
Physical State:	Solid	Freezing/Melting Pt.:	Not Available
Odor:	None	Solubility:	Soluble in water
pH:	7.5 in 1x solution	Spec Grav./Density:	Not available
Vapor Pressure:	Not Available		
Vapor Density:	Not Available		

Evap. Rate:	Not available
Percent Volatile:	Not Available

10 STABILITY AND REACTIVITY

Stability:	Product is stable under normal conditions.
Conditions to avoid:	None known
Materials to avoid (incompatibility):	None known
Hazardous Decomposition products:	Not known.
Hazardous Polymerization:	Will not occur.

11 TOXICOLOGICAL INFORMATION

Though complete toxicity information on GEB3 is not available, it does contain greater than or equal to 1% 2-Pyrrolidinone, 1-ethenyl-, homopolymer; a component which can produce adverse health effects in their concentrated forms.

12 ECOLOGICAL INFORMATION

No data available

13 DISPOSAL CONSIDERATIONS

This material is not considered hazardous waste.

14 TRANSPORT INFORMATION

Not hazardous product according to transport classifications.

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15 REGULATORY INFORMATION

No SARA hazards

16 OTHER INFORMATION

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This information only describes safety measures and no liability may arise from the use or application of the product described herein.

This information is given in good faith and based on our current knowledge of the product.

For R&D use only. Not for drug, household or other uses.

END OF MSDS DOCUMENT